

# Manhole Inspection Summary

Manhole # S69U\_\_015MH

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**Inspection** ☐ Is Incomplete Rating: **2) Good**

Record Plat: **69U** Node: **015** Status: **Found**

Insp Date: **5/21/08 2:43 PM**

Incomplete Comments

Crew: **JE,BR**  
Inspector: **TomCarter**  
Firm: **RJN**

**Location** Address: **1725 Malvern St.**

Cross Street: **Holabird Ave.**

**Manhole** Type: **Junction**

Location: **Roadway**

Ground Conditions: **Dry**

☐ Prev. Rehab

Weather: **Dry**

Subject To Ponding: **Sheeting**

Comments **DEBRIS IN CHANNEL.**

**Cover**

Shape: **Circular**

Diameter: **24** (in.) Length: (in.) Dist A/B Grade: **0** (in.)

Type: **Sanitary**

Condition: **Sound**

Cover Material: **Cast Iron**

Properties: ☐ Bolted ☐ Vented ☐ Water Tight ☐ Water Tight Insert

**Frame**

Offset: **1** (in.)

Condition: ☒ Sound ☐ Cracked ☐ Leaks

**Chimney / Frame Adjustment**

☒ Exists Material: **Brick**

☐ Parged Height: **4** (in.)

Condition: ☐ Sound ☐ Cracked ☐ Root Intrusion ☒ Loose Brick ☒ Deteriorated

Infiltration: ☐ None ☒ Joint ☒ Cracks ☒ Mortar ☐ Roots ☐ Wall

**Corbel**

Material: **Brick**

☐ Parged

Type: **Concentric/Eccentric**

Condition: ☐ Sound ☐ Cracked ☐ Root Intrusion ☒ Loose Brick ☒ Deteriorated

Infiltration: ☐ None ☐ Joint ☐ Cracks ☒ Mortar ☐ Roots ☐ Wall

**Barrel**

Material: **Brick**

☐ Parged

Shape: **Circular**

Diameter: **48** (in.) Length: (in.)

Condition: ☐ Sound ☐ Cracked ☐ Root Intrusion ☒ Loose Brick ☒ Deteriorated

Infiltration: ☐ None ☐ Joint ☒ Cracks ☒ Mortar ☐ Roots ☐ Wall

**Bench**

☒ Exists Material: **Brick**

☐ Parged

Condition: ☐ Sound ☐ Cracked ☐ Root Intrusion ☒ Deteriorated ☐ Leaks ☒ Debris

**Channel**

Material: **Brick**

☐ Parged

Channel Exposure: **Fully Open** Junc Dist: **0** nearest .5 ft. Azimuth:

Condition: ☐ Sound ☐ Cracked ☐ Root Intrusion ☐ Deteriorated ☐ Leaks ☒ Debris

**Steps**

Count: **3** Missing: **0** ☒ Corroded

**Surcharge**

☒ Evidence Of Surcharge Depth: **1** (ft.) ☐ Active Surcharge Present

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Location View



Top View



O12

Defect 3



heavy debris in channel

Defect 1



missing mortar at frame adjustment

Defect 4



infiltration on barrel wall above incoming 6 o'clock

Defect 2



missing mortar and bricks at frame adjustment

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8 in. Circular Gravity Sewer  
Pipe Out @ 12 O'Clock

12 O'Clock Outflow



Pipe Height: **8.4** (in.) Rod and Bar (Angled)  
Pipe Material: **Clay** ☐ Pipe Lined  
Invert Depth: **9.67** (ft.) Flow Characteristics: **Slow**  
Deposits: ☒ None ☐ Mud ☐ ~~Gravy~~ ☐ Debris ☐ Grease  
Silt Depth: (in.) Deposits Extent:  
Infiltration: **None** Pipe Seal Cond: **Sound**

Drop: **None**

Connects To: **Manhole**

☐ Possible Illicit Connection

6 in. Circular Gravity Sewer  
Pipe In @ 5 O'Clock

5 O'Clock Inflow



Pipe Height: **6** (in.) Rod and Bar (Angled)  
Pipe Material: **Clay** ☐ Pipe Lined  
Invert Depth: **8.08** (ft.) Flow Characteristics: **Slow**  
Deposits: ☐ None ☐ Mud ☒ ~~Gravy~~ ☐ Debris ☐ Grease  
Silt Depth: **0.125** (in.) Deposits Extent: **Light**  
Infiltration: **None** Pipe Seal Cond: **Sound**

Drop: **None**

Connects To: **House connection / Service line**

☐ Possible Illicit Connection

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8 in. Circular Gravity Sewer  
Pipe In @ 6 O'Clock

6 O'Clock Inflow



Pipe Height: **8.4** (in.) Rod and Bar (Angled)

Pipe Material: **Clay** ☐ Pipe Lined

Invert Depth: **8.50** (ft.) Flow Characteristics: **Slow**

Deposits: ☐ None ☐ Mud ☒ **Sludge** ☐ Debris ☐ Grease

Silt Depth: **4** (in.) Deposits Extent: **Heavy**

Infiltration: **None**

Pipe Seal Cond: **Sound**

Drop: **None**

Connects To: **House connection / Service line**

☐ Possible Illicit Connection